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Paradise Valley Unified Sch

Arizona Corporation Commission

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Where Individual Excellence Is Our Goal!

District Administrative Center
15002 North 32nd Street
Phoenix, AZ 85032
(602) 867-5135

April 7, 2004

Honorable Marc Spitzer, Chairman
Arizona Corporation Commission
1200 West Washington
Phoenix, AZ 85007

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AZ CORP COMMISSION
DOCUMENT CONTROL

(Docket No. E-01345A-03-0437)

Dear Commissioner Spitzer:

Thank you for allowing me to present in the public comment section of this rate case. Commissioner Mundell requested documentation of various efforts in demand management over the past decade.

Attached you will find under Exhibit A, an agreement which was procured in 1994 under the bid process, for energy conservation efforts at seventeen of our oldest schools at the date of this agreement. All new schools constructed after these upgrades have been designed with these same features as well. Exhibit B is the performance contract guarantee, which sets the baseline energy units to measure the effectiveness of the conservation efforts. Exhibit C is the audit report of each meter usage and the savings as compared to the baseline data in Exhibit B.

You can see that these efforts resulted in significant savings for the district taxpayers despite the fact that we had excess utilities during the duration of this contract.

I am able to substantiate savings through fiscal year 1999, if needed. Please do not hesitate to call if there is any further information needed.

Sincerely,

Jim DiCello, CPA

Assistant Superintendent for Business Services
602-867-8135

Attachments

EXHIBIT A

Energy Conservation Agreement

**ENERGY CONSERVATION SUPPORT SERVICE AND
PERFORMANCE GUARANTEE AGREEMENT**

DATE: February 17, 1994

PLACE: Phoenix, Arizona

PARTIES: Paradise Valley Unified School District No. 69 a political subdivision of the
State of Arizona 15002 32nd Street Phoenix, Arizona 85032

(hereinafter "OWNER")

J. B. Rodgers, Inc.,
an Arizona corporation
2825 West Thomas Road
Phoenix, Arizona 85017

(hereinafter "CONTRACTOR")

I. RECITALS

A. OWNER and CONTRACTOR desire to enter into an agreement for the support service and performance guarantee of the energy conservation upgrades provided under the Installation Agreement.

B. CONTRACTOR has proposed and offered guarantees of significant energy savings associated with OWNER'S energy systems throughout OWNER'S schools. Those schools are identified at Attachment "A" to this Agreement.

C. OWNER desires to receive CONTRACTOR'S guaranteed savings pursuant to OWNER'S statutory abilities under Arizona Revised Statute 15-910. OWNER, thereby desires to enter into this Agreement, with its "Attachments", in an effort to achieve those savings. This Agreement is a multi-year contract entered into pursuant to A.A.C. R7-2-1093.

II. COVENANTS

Therefore, it is hereby agreed as follows:

A. CONTRACTOR'S SERVICE AND SUPPORT OBLIGATIONS

1. The maintenance and support services will cover all new installed equipment under the CONTRACTOR'S Installation Agreement for the five-year term of this Agreement. The term of this Agreement will begin September 1, 1994 and end August 31, 1999.

- a. Heating, Ventilating and Air Conditioning ("HVAC") Maintenance Coverage will be provided at the Campo Bello Elementary Campus only.
 - b. CONTRACTOR will provide full warranties for all 35 new installed York/Luxaire packaged air conditioning units. The service warranty will be for the term of the Agreement and will include 100 percent equipment replacement, all preventive maintenance and repair labor, air filter service and emergency service.
2. CONTRACTOR will provide comprehensive energy management system support at the sites listed in Attachment "A" covering the Johnson Controls Energy Management System.
 - a. CONTRACTOR will provide necessary preventive maintenance and equipment replacement services for the new installed energy management systems, including all necessary parts, labor, software updates, and emergency service as required.
 - b. CONTRACTOR will conduct quarterly operational performance meetings and present quarterly energy audits with appropriate district personnel.
 - c. CONTRACTOR will provide on-site "energy manager" for a minimum of 24 hours per week for the term of the Agreement. The "energy manager" will be the primary system operator and contact person for the OWNER.
3. CONTRACTOR warranties all new installed classroom lamps and ballasts for the campuses listed in Attachment "A" for the term of the Agreement. CONTRACTOR'S lamps and ballasts warranty will cover equipment only, and excludes labor.
4. During the first 12 months of this Agreement, CONTRACTOR will provide a minimum of 100 hours of training for district personnel. The training will concentrate on energy management system operation and HVAC maintenance. Beginning in Year 2 of this Agreement, the CONTRACTOR will provide 32 hours of on-site supplemental training on an annual basis.
5. This Agreement excludes repair work for items not normally maintainable, such as ductwork, pipe, casing, cabinets, wiring, fixtures, enclosures and structural supports.

a. Liability for repairs, replacements, alterations, additions, adjustments, repairs by others, or unscheduled calls caused by negligence, abuse, misuse, vandalism, obsolescence, corrosion or erosion, building systems design, damage beyond CONTRACTOR'S control due to freezing weather or any other cause beyond CONTRACTOR'S control is not part of this Agreement.

B. CONTRACTOR'S PERFORMANCE GUARANTEE

1. CONTRACTOR guarantees OWNER, a minimum \$776,056.00 in annual energy savings associated with CONTRACTOR'S work on the Project. CONTRACTOR will compile data, in a form suitable to the OWNER, and present (with the data) an energy audit on a quarterly basis to the OWNER.

2. CONTRACTOR'S guaranteed savings are to be compared to the established base year projection, which is attached hereto as Attachment "B".

3. CONTRACTOR guarantees that the Johnson Controls Energy Management System will monitor the HVAC systems times of operation. CONTRACTOR guarantees that the OWNER'S staff will be provided local access to control system overrides at each site location. CONTRACTOR ensures that the OWNER will not be penalized for OWNER'S staff use of overrides which may be seasonably and periodically necessary to maintain comfort during agreed-to occupied times..

a. OWNER'S established base year projection will be increased for use of the system during mutually agreed upon "unoccupied or off times." Those "unoccupied or off times" will be logged, reported and added to the agreed upon base year as follows:

Each Classroom	\$1.65 per hour
Administrative Offices	\$1.90 per hour
Cafeteria	\$7.10 per hour
Gymnasium/Auditorium	\$8.25 per hour
Multi Purpose	\$5.75 per hour

b. CONTRACTOR and OWNER agree that adherence to the mutually agreed upon "occupancy/operation schedule" is critical to the financial success of this Project. CONTRACTOR and OWNER understand that if OWNER'S facilities are operated during the "unoccupied or off time" schedule, with unreasonable frequency, saving short-falls may occur. CONTRACTOR agrees to provide

OWNER with immediate notice of the unreasonable operations, during the "unoccupied or off time" schedules before OWNER is to suffer any loss of guaranteed savings. At minimum, CONTRACTOR will provide OWNER with timely reporting on a monthly basis.

4. OWNER'S schools will be operated from established yearly calendar. The calendar school year is agreed to be August 27 through June

3. During the calendar school year, the agreed-to classroom "occupancy/operation schedule" for the **high school** campuses listed in Attachment "A" will be from 7:30 a.m. to 4:30 p.m. Monday through Friday. During the calendar school year, the agreed-to classroom "occupancy/ operation schedule" for the **elementary and middle school** campuses listed in Attachment "A" will be from 7:00 a.m. to 3:15 p.m. Monday through Friday. Summer occupancy is agreed to be per the established "1993 Summer Building Use" published schedule. Weekend and holiday building use will be similar to the 1993/94 events schedule. At the onset of this Agreement, temperatures will be maintained at seventy-six (76) degrees for cooling and sixty-eight (68) degrees for heating, plus or minus two (2) degrees, subject to CONTRACTOR'S and OWNER'S later adjustment (if necessary).

5. CONTRACTOR will demonstrate and document energy savings associated with the lighting retrofit. The lighting retrofit will be based on CONTRACTOR'S previous, pre-lighting retrofit (kilowatt hours) written measurement, attached hereto as Attachment "C". That pre-lighting retrofit will be compared to the post-lighting retrofit demonstration (kilowatt hours) through a watt metering process in the presence of OWNER and/or its representative.

a. In the event the documented energy savings (associated with the lighting retrofit), are less than the projections in Attachment "C" and are unsatisfactory to OWNER, CONTRACTOR and OWNER agree that CONTRACTOR will conduct additional lighting retrofits (i.e. outside lighting) at no additional cost to the OWNER to fulfill the lighting energy savings projected in Attachment "C".

6. CONTRACTOR and OWNER recognize that this Agreement may be affected by Utility rate increases or decreases. If the utility rate increases or decreases, the base year will be adjusted at the same percentage as the utility rate change.

7. OWNER and CONTRACTOR agree that the energy savings guarantee may be surpassed by actual energy savings. In the event the

energy savings exceeds the guaranteed amount in any single year, that savings may be applied to future years' savings subject to CONTRACTOR'S report to OWNER'S Governing Board and OWNER'S Governing Board's approval.

8. CONTRACTOR'S guarantees are based on a "base year energy consumption" estimate, attached as Attachment "D". Weather adjustments to the "base year energy consumption" for climatic conditions will only occur when a greater than 10 percent difference in degree hours exists from the current period compared to the base period and are subject to prior discussion and written consent from the OWNER..

9. CONTRACTOR understands that the District is operating under the stringent requirements of Arizona law, including but not limited to, A.R.S. 15-910, and CONTRACTOR agrees to make its best effort to assure that the District complies with that provision of the law.

10. CONTRACTOR specifically warrants that its guarantees are proprietary information. However, CONTRACTOR and OWNER understand that OWNER is a political subdivision of the State of Arizona and, thereby, cannot and will not guarantee confidentiality of CONTRACTOR'S guarantees. CONTRACTOR understands that OWNER will enter into this Agreement pursuant to Arizona's Open Meeting, Public Records and education finance laws.

C. OWNER'S OBLIGATIONS

1. In exchange for the above, OWNER agrees to pay CONTRACTOR \$136,920.00 on an annual basis, based on CONTRACTOR'S timely compliance with the above-referenced obligations.

2. OWNER agrees to provide CONTRACTOR with copies of all monthly utility bills, limited to electricity and natural gas, on a timely basis. That basis shall not exceed fourteen (14) calendar days from the OWNER'S receipt of those bills.

3. OWNER agrees to timely inform CONTRACTOR of any changes to building operation conditions, such as adding equipment, changes to operating schedules, increases in enrollment, increased occupancy, density (specifically the increased number of students per classroom, adding buildings, adding portable buildings, increased square footage, etc.). CONTRACTOR recognizes that while OWNER will make every reasonable effort to provide CONTRACTOR with these updates, the very nature of the school environment creates variables that the OWNER cannot precisely control. Therefore, OWNER will provide quarterly reports to

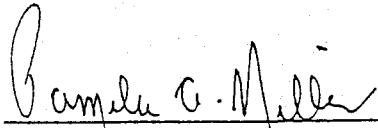
CONTRACTOR regarding the above and will make a good faith effort to provide CONTRACTOR with changing circumstances.

D. GENERAL PROVISIONS

1. Signatories to this Agreement represent and warrant that they are empowered to bind each Party individually and jointly and that they are fully authorized representatives/officers of any corporate entity and/or political subdivision which is a party to this Agreement.
2. This Agreement shall supersede and replace any oral or written Support Service and/or Performance Guarantee Agreements. It is the intent that this Agreement, together with the "Installation Agreement" represents CONTRACTOR'S entire response to RFP 94-543.
3. The waiver of any breach of this Agreement by any party hereto shall not constitute the same continuing waiver or a waiver of any subsequent breach either of the same or of another provision of the Agreement.
4. All covenants, promises and provisions contained in this Agreement are severable, and in the event that such covenant, promise or provision is held or adjudicated invalid by a Court of competent jurisdiction, the remainder of this Agreement shall be of operative and binding effect.
5. The terms and conditions hereof shall inure to the benefit of and be binding upon the heirs, personal representatives, and successors of the parties hereto and is non-assignable by any of the parties hereto unless specifically allowed in this Agreement.
6. This Agreement, and the rights and duties hereunder, shall be interpreted in accordance with the law of the State of Arizona.
7. Significant modification or customer-initiated termination of the Support Service provisions in Section A of this Agreement, above, prior to the end of the five-year term of this Agreement will void any energy-savings guarantee.
8. It is contemplated that the Parties may execute this Agreement at different times for convenience sake. However, this Agreement shall not be effective until after all parties have executed this Agreement. Its effective date shall revert back to the date which has been set forth above and is the date that the Governing Board officially awarded the proposal to the CONTRACTOR.

IN WITNESS WHEREOF, the parties have signed this Agreement on the day and year first above written.

"OWNER"



On behalf of Governing Board
PARADISE VALLEY UNIFIED
SCHOOL DISTRICT NO. 69

APPROVED AS TO FORM:

JENNINGS, STROUSS &
SALMON, P.L.C.



Ernest Calderon

"CONTRACTOR"



Fred Mason
J. B. Rodgers, Inc.

APPROVED AS TO FORM:



Attachment "A"

Elementary and Middle Schools

Arrowhead Elementary
3820 East Nisbet
Phoenix, AZ 85032

Desert Cove Elementary
11020 North 28th Street
Phoenix, AZ 85028

Desert Shadows Elementary
5902 East Sweetwater
Scottsdale, AZ 85254

Desert Springs Elementary
6010 East Acoma
Scottsdale, AZ 85254

Eagle Ridge Elementary
19801 North 13th Street
Phoenix, AZ 85022

Gold Dust Elementary
3602 East Cholla
Phoenix, AZ 85028

Echo Mountain Elementary
1811 East Michigan
Phoenix, AZ 85022

Larkspur Elementary
2430 East Larkspur
Phoenix, AZ 85032

Liberty Elementary
5020 East Acoma
Scottsdale, AZ 85254

Mercury Mine Elementary
9640 North 28th Street
Phoenix, AZ 85028

Sandpiper Elementary
6742 East Hearn
Scottsdale, AZ 85254

Sunrise Middle
4960 East Acoma
Scottsdale, AZ 85254

Village Vista Elementary
4215 East Andora
Phoenix, AZ 85032

Campo Bello Elementary
2650 East Contention Mine
Phoenix, AZ 85032

High Schools

Horizon High School
5601 East Greenway Road
Scottsdale, AZ 85254

Paradise Valley High School
3950 East Bell Road
Phoenix, AZ 85032

Shadow Mountain High School
3902 East Shea Boulevard
Phoenix, AZ 85028

ATTACHMENT "B"

PARADISE VALLEY UNIFIED SCHOOL DISTRICT NO. 69

ENERGY BASELINE SUMMARY

Location	Square Footage	Baseline Energy Units (KWH)	Baseline \$
Arrowhead	67,046	825,600	\$83,463
Campo Bello	55,820	792,600	\$75,306
Desert Cove	72,400	571,570	\$54,300
Desert Shadows	60,240	2,368,720	\$228,243
Desert Springs	56,247	1,181,720	\$112,264
Eagle Ridge	60,784	516,960	\$62,237
Echo Mountain	91,952	899,840	\$102,209
Gold Dust	68,254	689,280	\$75,522
Horizon High	258,341	4,972,800	\$424,254
Larkspur	63,849	859,600	\$81,669
Liberty	81,582	941,000	\$89,407
Mercury Mine	64,184	750,880	\$78,535
PV High School	362,290	7,415,190	\$582,110
Sandpiper	61,287	659,585	\$77,872
Shadow Mountain	294,179	6,029,000	\$473,616
Sunrise	118,406	1,587,000	\$146,020
Village Vista	62,988	789,854	\$86,884
TOTAL	1,899,849	31,851,199	\$2,833,911

ATTACHMENT "C"

Lighting Energy Savings Calculation

Existing

8,628	3 Lamp Fixtures	x	126 Watts	=	1,087 Kw
2,824	4 Lamp Fixtures	x	164 Watts	=	463 Kw
10,574	2 Lamp Fixtures	x	82 Watts	=	<u>867 Kw</u>

Total.....2,417 Kw

Proposed

11,452	2 Lamp Fixtures	x	58 Watts	=	664 Kw
10,574	2 Lamp Fixtures	x	51 Watts	=	539 Kw

Total.....1,203 Kw

Permanent KW Reduction

.....1,214 Kw

1,214 Kw x 3,280 Annual Operating Hrs x .0865 \$/Kwh x
1.1 A/C Factor

.....\$378,879

Occupancy Sensors

1,203 Kw of lighting x 4 hrs/day savings x 5 Days/wk x
40 Wks/Yr. x .0865 \$/Kwh =.....\$83,247

ANNUAL LIGHTING ENERGY SAVINGS.....\$462,126

EXHIBIT B

Performance Guarantee Agreement

ENERGY CONSERVATION INSTALLATION AGREEMENT

DATE: February 17, 1994

PLACE: Phoenix, Arizona

PARTIES: Paradise Valley Unified School District No. 69 a political subdivision of the State of Arizona 15002 32nd Street Phoenix, Arizona 85032

(hereinafter "OWNER")

J. B. Rodgers, Inc.,
an Arizona corporation
2825 West Thomas Road
Phoenix, Arizona 85017

(hereinafter "CONTRACTOR")

I. RECITALS

A. OWNER and CONTRACTOR desire to enter into an agreement for the installation of energy conservation upgrades provided under this Agreement.

B. CONTRACTOR has proposed and offered installation services associated with the OWNER'S energy systems throughout OWNER'S schools. The schools are identified in Attachment "A" to this Agreement.

II. COVENANTS

Therefore, it is hereby agreed as follows:

A. CONTRACTOR'S OBLIGATIONS

1. CONTRACTOR agrees to provide energy conservation installation services as outlined in Attachment "B".
2. CONTRACTOR further agrees to indemnify and hold harmless the OWNER, its agents and employees, from and against any and all liabilities, losses, damages, costs, penalties, and expenses (including attorneys' and

consultant's fees) which OWNER may suffer in connection with any claim, action, or right of action because of any injury, death, damage to person or property or any alleged violation of any law or regulation arising directly or indirectly out of CONTRACTOR'S guarantees and operation under this Agreement.

a. CONTRACTOR further agrees to indemnify and hold harmless the OWNER, its agents and employees, from and against any and all claims, damages, losses and expenses, including attorneys' fees and costs incurred arising of or resulting from CONTRACTOR'S performance in the Project, or any and all activities connected with the Project, provided that any such claim, damage, loss or expense;

i. is attributable to bodily injury, sickness, disease or death, or to injury or destruction of tangible property including the loss of use resulting therefrom; and

ii. is caused in whole or in part by any negligent act or omission of the CONTRACTOR, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable regardless of whether or not it is caused by a party indemnified thereunder.

b. The above-referenced indemnification and hold harmless provisions shall not be limited to damages, benefits, compensation, losses, expenses, fees, etc. under Workers' Compensation acts, disability benefit acts, health insurance, employment limitations, or other employee-related acts or statutory provisions for actions which arise out of the actions of the CONTRACTOR. In situations affecting any and all claims against the OWNER, or any of the OWNER'S agents or representatives, as determined by law, the OWNER reserves the right to limit their damages pursuant to Workers' Compensation provisions, disability benefit provisions, and all employee benefit provisions.

3. All work performed by the CONTRACTOR, or for the CONTRACTOR, by a subcontractor, shall be the exclusive responsibility of the CONTRACTOR and shall be pursuant to an appropriate Agreement between the CONTRACTOR and its subcontractor. That Agreement must contain provisions that

a. release, hold harmless and indemnify the OWNER, pursuant to this Agreement, with respect to the Project, performed either in

whole or in part, and whether completed, planned, or under construction, and which preserve and protect all rights and benefits of the OWNER and its agents;

b. require that the work performed on the Project be in accordance with all applicable building codes, state regulations and laws, and federal law as it relates to construction of any kind;

c. require submission to the CONTRACTOR, for the CONTRACTOR'S sole payment and responsibility, of subcontractors' applications for payment under the agreement between the CONTRACTOR and the subcontractor, with payment to the subcontractor in a reasonable time to enable the CONTRACTOR to comply with this Agreement;

d. neither the OWNER nor its agents shall have any obligation to pay or to see to the payment of any monies to any subcontractor except as may otherwise be required by law.

4. CONTRACTOR agrees to provide OWNER with a performance bond, issued by a surety or insurer licensed to do business in Arizona by the Arizona Department of Insurance, as a faithful indication of contract performance. The OWNER reserves the exclusive right to determine whether the performance bond or surety provide adequate protection to the OWNER relative to CONTRACTOR'S promise and guaranteed performance. In the event the Governing Board, after notice to the CONTRACTOR, determines that the performance or surety bond are inadequate, the CONTRACTOR agrees that this contract may be rescinded by the Governing Board.

5. CONTRACTOR expressly agrees that any dispute under this Agreement shall be resolved solely through the provisions of the Arizona School Procurement Code, Claims and Controversies Resolution provisions and procedures, A.A.C. R7-2-1155 et seq.

6. CONTRACTOR will assist OWNER in arranging third-party financing for the principal installation amount.

B. OWNER'S OBLIGATIONS

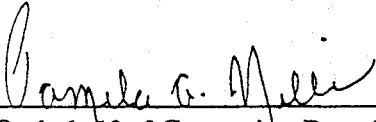
1. In exchange for the above, OWNER agrees to pay CONTRACTOR \$2,582,000.00 based on CONTRACTOR'S timely compliance with the above-referenced obligations.

C. GENERAL PROVISIONS

1. Signatories to this Agreement represent and warrant that they are empowered to bind each Party individually and jointly and that they are fully authorized representatives/officers of any corporate entity and/or political subdivision which is a party to this Agreement.
2. This Agreement shall supersede and replace any oral or written Installation Agreements. It is the intent that this Agreement, together with the "Installation Agreement" represents CONTRACTOR'S entire response to RFP 94-543.
3. The waiver of any breach of this Agreement by any party hereto shall not constitute the same continuing waiver or a waiver of any subsequent breach either of the same or of another provision of the Agreement.
4. All covenants, promises and provisions contained in this Agreement are severable, and in the event that such covenant, promise or provision is held or adjudicated invalid by a Court of competent jurisdiction, the remainder of this Agreement shall be of operative and binding effect.
5. The terms and conditions hereof shall inure to the benefit of and be binding upon the heirs, personal representatives, and successors of the parties hereto and is non-assignable by any of the parties hereto unless specifically allowed in this Agreement.
6. This Agreement, and the rights and duties hereunder, shall be interpreted in accordance with the law of the State of Arizona.
7. It is contemplated that the Parties may execute this Agreement at different times for convenience sake. However, this Agreement shall not be effective until after all parties have executed this Agreement. Its effective date shall revert back to the date which has been set forth above and is the date that the Governing Board officially awarded the proposal to the CONTRACTOR.
8. CONTRACTOR and OWNER agree the CONTRACTOR'S standard terms and conditions (Attachment "C") are herewithin part of this Agreement.

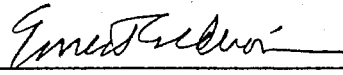
IN WITNESS WHEREOF, the parties have signed this Agreement on the day and year first above written.

"OWNER"



On behalf of Governing Board
PARADISE VALLEY UNIFIED
SCHOOL DISTRICT NO. 69

APPROVED AS TO FORM:

JENNINGS, STROUSS &
SALMON, P.L.C.


Ernest Calderon

"CONTRACTOR"


Fred Mason
J. B. Rodgers, Inc.

APPROVED AS TO FORM:

Attachment "A"

Elementary and Middle Schools

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Shadow Mountain High School
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Phoenix, AZ 85028

ATTACHMENT "B"

SCOPE OF WORK

ARROWHEAD ELEMENTARY ♦ 3820 East Nisbet Phoenix, Arizona 85032

Energy Management

All 39 Goettl Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

17	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
82	2 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
699	2 x 4 4 Lamps	Electronic Ballasts and T-8 Lamps, with Reflectors

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

CAMPO BELLO ELEMENTARY ♦ 2650 East Contention Mine Phoenix, Arizona 85032

Mechanical Services Scope

This campus will be retrofitted with thirty-five (35) new energy efficient York/Luxaire packaged heating and cooling units that will replace the existing units. Total tonnage required and provided will be 164 tons. Our scope includes removal and disposal of all old units. Compliance with all applicable codes, necessary electrical service and upgrades, mounting, flashing, air distribution modifications, and necessary roof repair due to the installation is included.

Energy Management

All 35 new York/Luxaire and all remaining heating and cooling units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

26	1 x 4	2 Lamps	Electronic Ballasts and T-8 Lamps
72	2 x 4	2 Lamps	Electronic Ballasts and T-8 Lamps
512	2 x 4	3 Lamps	Electronic Ballasts , T-8 Lamps, Reflectors as required

SCOPE OF WORK

DESERT COVE ELEMENTARY ♦ 11020 North 28th Street Phoenix, Arizona 85028

Energy Management

All 32 Carrier Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

26	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
651	2 x 4 3 Lamps	Electronic Ballasts, T-8 Lamps, Reflectors as required

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

DESERT SHADOWS ELEMENTARY (WINDOW EMS TRANE) ♦ 5902 East Sweetwater
Scottsdale, Arizona 85254

Energy Management

All 28 Carrier Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

18	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
1009	2 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
53	2 x 4 4 Lamps	Electronic Ballasts and T-8 Lamps, with Reflectors

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

DESERT SPRINGS ELEMENTARY • 6010 East Acoma Scottsdale, Arizona 85254

Energy Management

All 32 Carrier Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

37	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
687	2 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

EAGLE RIDGE ELEMENTARY ♦ 19801 North 13 Street Phoenix, Arizona 85022

Energy Management

All 32 Lennox Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

16	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
632	2 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
72	2 x 4 3 Lamps	Electronic Ballasts, T-8 Lamp, Reflectors as required
252	2 x 4 4 Lamps	Electronic Ballasts and T-8 Lamps, with Reflectors

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

GOLD DUST ELEMENTARY ♦ 3602 East Cholla Phoenix, Arizona 85028

Energy Management

All 48 Carrier Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

979	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
76	2 x 4 3 Lamps	Electronic Ballasts, T-8 Lamps, Reflectors as required
369	2 x 4 4 Lamps	Electronic Ballasts and T-8 Lamps, with Reflectors

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

ECHO MOUNTAIN ELEMENTARY ❖ 1811 East Michigan Phoenix, Arizona 85022

Energy Management

All 32 Fedders Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

61	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
1131	2 x 4 3 Lamps	Electronic Ballasts, T-8 Lamps, Reflectors as required

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

LARKSPUR ELEMENTARY ❖ 2430 East Larkspur Phoenix, Arizona 85032

Energy Management

All 47 Carrier Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

1,084	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
55	2 x 4 4 Lamps	Electronic Ballasts and T-8 Lamps, with Reflectors

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

LIBERTY ELEMENTARY ❖ 5020 East Acoma Scottsdale, Arizona 85254

Energy Management

All Fan Coils and Central Plant Systems Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

56	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
819	2 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
42	1 x 8 2 Lamps	Electronic Ballasts and T-8 Lamps, with Reflectors

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

MERCURY MINE ELEMENTARY ♦ 9640 North 28th Street Phoenix, Arizona 85028

Energy Management

All 26 Bryant Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

479	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
206	2 x 4 4 Lamps	Electronic Ballasts and T-8 Lamps, with Reflectors

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

SANDPIPER ELEMENTARY ♦ 6742 East Hearn Scottsdale, Arizona 85254

Energy Management

All 41 Lennox Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

26	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
961	2 x 4 3 Lamps	Electronic Ballasts, T-8 Lamps, Reflectors as required

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

SUNRISE MIDDLE • 4960 East Acoma Scottsdale, Arizona 85254

Energy Management

All Fan Coils and Central Plant Systems Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

205	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
1,332	2 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

VILLAGE VISTA ELEMENTARY ♦ 4215 East Andora Phoenix, Arizona 85032

Energy Management

All 48 Lennox Heating and Cooling Units will be controlled and monitored by a state-of-the-art Johnson Controls METASYS Energy Management System. We will fully engineer and install the system that will monitor outside conditions, space temperatures and equipment status. Occupancy sensors for lighting and HVAC systems are including for all classrooms. Energy management strategies include optimum start/stop, occupancy programming, night setback control, holiday/recess programming. All software, programming, and training are included. Sensors, relays, control wire, cabinets, contactors, and control panels are included. An operator's terminal will be provided on-site and the local system will be interfaced to the J.B. Rodgers/Johnson Controls, Inc. provided district wide central station. In addition, we will provide off-site monitoring and support through our local Phoenix Operations.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. All classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

32	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
627	2 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
189	2 x 4 3 Lamps	Electronic Ballasts , T-8 Lamps, Reflectors as required
331	2 x 4 4 Lamps	Electronic Ballasts and T-8 Lamps, with Reflectors

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis to supplement or existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

SHADOW MOUNTAIN HIGH SCHOOL ♦ 3902 East Shea Blvd. Phoenix, Arizona 85028

Shadow Mountain High School has an existing Trane Tracer Energy Management System that will be upgraded and enhanced to provide greater functionality and energy savings. The system will be interfaced into the central Johnson Control, Inc. METASYS System. Additional energy management programming will be provided to increase efficiency. Complete hardware and software service and support with training is included.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. Applicable classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

260	1 x 4	2 Lamps	Electronic Ballasts and T-8 Lamps
210	2 x 4	2 Lamps	Electronic Ballasts and T-8 Lamps
640	2 x 4	3 Lamps	Electronic Ballasts, T-8 Lamps, Reflectors as required
526	2 x 4	4 Lamps	Electronic Ballasts and T-8 Lamps, with Reflectors

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis on all chilled water, DX, and California heat pump systems to supplement our existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, motors, pumps, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

PARADISE VALLEY HIGH SCHOOL ♦ 3950 East Bell Road Phoenix, Arizona 85032

Paradise Valley High School has an existing Trane Tracer Energy Management System that will be interfaced into the central Johnson Controls, Inc. METASYS System. Enhanced programming will include comprehensive energy management for Heating, Ventilating and Air Conditioning systems to be added to the system. Complete hardware and software service and support with training is included.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. Applicable classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

364	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
697	2 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
1,654	2 x 4 3 Lamps	Electronic Ballasts ,T-8 Lamps, Reflectors as required
144	2 x 4 4 Lamps	Electronic Ballasts and T-8 Lamps, with Reflectors

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis for both chilled water and DX systems that are in use at Paradise Valley High School to supplement our existing survey data.

Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, motors, pumps, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

SCOPE OF WORK

HORIZON HIGH SCHOOL ♦ 5601 East Greenway Road Scottsdale, Arizona 85254

Horizon High School has an existing Trane Tracer Energy Management System that will be interfaced into the new Johnson Controls METASYS energy management system. We will be upgrading and enhancing the capabilities of the existing Trane System to ensure efficient operation. Programs modified will include chiller optimization, plate and frame heat exchanger optimization, and optimum start/stop enhancements. Complete software and hardware service and support with training is included.

Lighting Scope

J.B. Rodgers will provide comprehensive lighting services for this campus. We will remove and dispose of all replaced lamps, ballasts and fixtures and provide complete installation of energy efficient electronic ballasts, T-8 lamps, and reflectors as detailed below. Applicable classrooms will be retrofitted with an occupancy sensor for additional efficiency and energy savings.

442	1 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
223	2 x 4 2 Lamps	Electronic Ballasts and T-8 Lamps
2,203	2 x 4 3 Lamps	Electronic Ballasts, T-8 Lamps, Reflectors as required
243	2 x 4 4 Lamps	Electronic Ballasts and T-8 Lamps, Reflectors

Heating, Ventilating, and Air Conditioning Repair Scope

In addition, we will provide a complete heating/cooling and mechanical analysis on all central plant systems to supplement our existing survey data. Areas of system renovation will include:

- Installation of new Johnson Controls, Inc. space thermostats as required.
- Sequential and operational testing
- Calibrate, repair, replace primary controls as needed.
- Major component (compressors, motors, pumps, fans, coils, dampers) inspection and check.
- Detailed preventive maintenance recommendations provided to Paradise Valley staff based on this analysis.

ATTACHMENT "C"

TERMS AND CONDITIONS

SUPERVISION AND INSTALLATION PROCEDURES J.B. Rodgers shall supervise and direct the work using our best skill and attention. We shall be solely responsible for and have control over construction means, methods, techniques, standards and procedures and will coordinate all portions of the work under the contract, unless contract documents give other specific instructions concerning matters.

We shall be responsible for inspection of portions of work already performed under this contract to determine that such portions are in proper condition to receive subsequent work.

LABOR AND MATERIALS Unless otherwise provided in the contract documents, J.B. Rodgers shall provide and pay for labor, materials, equipment, tools, construction equipment, machinery, water, heat, utilities, transportation, and other facilities and services necessary for proper execution and completion of the work, whether temporary or permanent and whether or not incorporated or to be incorporated in the work.

J.B. Rodgers shall enforce strict discipline and good order among our employees and other persons carrying out the contract. We shall not permit employment of unfit person or persons not skilled in tasks assigned to them.

WARRANTY J.B. Rodgers warrants to the Owner that materials and equipment furnished under the contract will be of good quality and new unless otherwise required or permitted by the contract documents, that the work will be free from defects not inherent in the quality required or permitted, and that the work will conform with the requirements of the contract documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. Our warranty excludes remedy for damage or defect caused by abuse, modifications not executed by J.B. Rodgers, improper or insufficient maintenance, improper operation, or normal wear and tear under normal usage.

PERMITS, FEES AND NOTICES Unless otherwise provided in the contract documents, J.B. Rodgers shall secure and pay for the building permit and other permits and governmental fees, licenses and inspections necessary for proper execution and completion of the work which are customarily secured after execution of the contract and which are legally required when bids are received or negotiations concluded.

PROJECT MANAGEMENT J.B. Rodgers shall employ a competent Project Manager and necessary assistants who shall be in attendance at the Project site during performance of the work. Important communications shall be confirmed in writing.

CONSTRUCTION SCHEDULES J.B. Rodgers, promptly after being awarded the contract, shall prepare and submit, for the Owner's information, a construction schedule for the work. The schedule shall not exceed time limits current under the contract documents, shall be revised at appropriate intervals as required by the conditions of the work and project, shall be related to the entire Project to the extent required by the contract documents, and shall provide for expeditious and practicable execution of the work.

USE OF SITE J.B. Rodgers shall confine operations at the site to areas permitted by law, ordinances, permits and the contract documents and shall not unreasonably encumber the site with materials or equipment.

CLEANING UP J.B. Rodgers shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under the contract. At completion of the work, we shall remove from and about the Project waste materials, rubbish, tools, construction equipment, machinery and surplus materials.

ARBITRATION: CONTROVERSIES AND CLAIMS SUBJECT TO ARBITRATION Any controversy or Claim arising out of or related to the contract, or the breach thereof, shall be settled by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association, and judgment upon the award rendered by the arbitrator or arbitrators may be entered in any court having jurisdiction thereof. Such controversies or Claims upon which the Owner has given notice shall be subject to arbitration upon written demand of either party. Arbitration may be commenced when 45 days have passed after a Claim has been referred. The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof. Pending final resolution of a Claim including arbitration, unless otherwise agreed in writing, J.B. Rodgers shall proceed diligently with performance of the contract and the Owner shall continue to make payments in accordance with the contract documents.

SAFETY PRECAUTIONS AND PROGRAMS J.B. Rodgers shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the performance of the contract.

In the event J.B. Rodgers encounters on the site material reasonably believed to be asbestos or polychlorinated biphenyl (PCB) which has not been rendered harmless, J.B. Rodgers shall immediately stop work in the area affected and report the condition to the Owner in writing. The work in the affected area shall not thereafter be resumed except by written agreement of the Owner and J.B. Rodgers. If in fact the material is asbestos or polychlorinated biphenyl (PCB) and has not been rendered harmless, the work in the affected area shall be resumed when it has been rendered harmless and the Owner has provided written notice to J.B. Rodgers in the absence of asbestos or polychlorinated biphenyl (PCB).

J.B. Rodgers shall not be required to perform without consent any work relating to asbestos or polychlorinated biphenyl (PCB).

To the fullest extent permitted by law, the Owner shall indemnify and hold harmless

J.B. Rodgers, its agents and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorney's fees, arising out of or resulting from performance of the work in the affected area if in fact the material is asbestos or polychlorinated biphenyl (PCB) and has not been rendered harmless, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself) including loss of use resulting therefrom, but only to the extent caused in whole or in part by negligent acts or omissions of the Owner, anyone directly or indirectly employed by the Owner or anyone for whose acts the Owner may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person.

SAFETY OF PERSONS AND PROPERTY J.B. Rodgers shall take reasonable precautions for safety of, and shall provide reasonable protection to prevent damage, injury or loss to:

1. J.B. Rodgers employees on the worksite;
2. the work and materials and equipment to be incorporated therein, whether in storage on or off the site, under care, custody or control of J.B. Rodgers or J.B. Rodgers Subcontractors or Sub-subcontractors; and
3. other property at the site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

INSURANCE AND BONDS: CONTRACTOR'S LIABILITY INSURANCE J.B. Rodgers shall purchase from and maintain in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located such insurance as will protect us from claims set forth below which may arise out of or result from operations under the contract and for which we may be legally liable, whether such operations be by us or by a Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable.

The insurance required shall be written for not less than limits of liability specified in the contract documents or required by law, whichever coverage is greater. Coverages, whether written on an occurrence or claims-made basis, shall be maintained without interruption from date of commencement of the work until date of final payment and termination of any coverage required to be maintained after final payment.

PERFORMANCE BOND AND PAYMENT BOND Owner shall have the right to require J.B. Rodgers to furnish bonds covering faithful performance of the contract and payment of obligations arising thereunder as stipulated in bidding requirements or specifically required in the contract documents on the date of execution of the contract.

Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering payment of obligations arising under the contract, we shall promptly furnish a copy of the bonds or shall permit a copy be made.

CORRECTION OF WORK If, within one year after the date of Substantial Completion of the work or designated portion thereof, or after the date for commencement of warranties, any of the work is found to be not in accordance with the requirements of the contract documents, J.B. Rodgers shall correct it promptly after receipt of written notice from the Owner to do so unless the Owner has previously given J.B. Rodgers a written acceptance of such condition. This period of one year shall be extended with respect to portions of work first performed after Substantial Completion by the period of time between Substantial Completion and the actual performance of the work.

GENERAL PROVISIONS The Owner may not assign its rights or delegate its obligations under this agreement, in whole or in part, without the prior written consent of J.B. Rodgers. We may assign our right to receive payment to a third party.

The Owner agrees that, during the period of this agreement, the Owner or the Owner's employees and agents will not, without prior written permission by J.B. Rodgers, disclose any manuals or data relative to this agreement to any organization or individual, and will treat all information provided as proprietary.

If emergency service is included in the agreement, and if an emergency service call is made at the client's request, and inspection does not reveal any defect for which J.B. Rodgers is liable, the Owner will be liable for regular charges prevailing for such service.

In addition to the price set forth, the Owner agrees to pay any present and future taxes or any other governmental changes now or hereafter imposed by existing or future laws with respect to transfer, use, ownership, or possession of the equipment or services covered by this agreement.

The Owner will promptly notify J.B. Rodgers of any malfunction in the system(s) which comes to the Owner's attention.

LIMITATION OF LIABILITY J.B. Rodgers will not be liable for damages caused by delay in installation or interrupted service due to fire, flood, corrosive substances in the air, strike, lockout, dispute with workmen, inability to obtain material or services, commotion, war, acts of God such as lightning, or any other cause beyond J.B. Rodgers' reasonable control.

J.B. Rodgers' responsibility for damage or injury to persons or property that may be caused by or arise through furnishing, installing, maintaining, servicing, monitoring or performing any obligation under the agreement will be limited only to losses proximately caused by J.B. Rodgers' negligence. In no event will we be liable for indirect, consequential, special, speculative, or remote damages.

EXHIBIT C

Energy Audit 94 – 95

J.B. Rodgers, Inc.

September 13, 1995

Mr. Jim DiCello
Assistant Superintendent for Business Services
PARADISE VALLEY SCHOOLS
15002 North 32nd Street
Phoenix, Arizona 85032

Dear Mr. DiCello:

For budget purposes we have completed a 1994/1995 year end audit. The audit includes an Energy Savings Summary followed with a campus-by-campus cost summary. The year end data is as follows:

1994/1995 Maintenance Cost	\$91,280
Savings associated with maintenance and service	\$104,101
1994/1995 Lease Payments	\$485,308
Savings associated with installation	\$679,638

We are currently running at 135% of goal for the first seven months of the year since the audits began in November of 1994.

Please contact me if you have any questions.

Sincerely,



Lou Lagomarsino

LL:gal

cc: Steve Siverson

9333 North 90th Street • Suite 200 • Scottsdale, Arizona 85258

Tele: 602/860-9556 • Fax: 602/860-6192

404.7237

Paradise Valley Schools - YTD Totals

SCHOOL	NOV - JUN BASELINE	NOV - JUN COST	YTD SAVINGS
Arrowhead Elementary	\$64,447.59	\$42,641.76	\$21,805.83
Campo Bello	\$52,521.96	\$30,340.24	\$22,181.72
Desert Cove	\$34,470.84	\$23,230.58	\$11,240.26
Desert Shadows	\$141,256.70	\$54,240.34	\$87,016.36
Desert Springs	\$76,734.07	\$33,397.55	\$43,336.52
Eagle Ridge	\$41,855.77	\$27,197.67	\$14,658.10
Echo Mountain	\$76,904.46	\$49,924.62	\$26,979.84
Gold Dust	\$50,404.86	\$33,126.68	\$17,278.18
Horizon	\$374,318.84	\$265,060.31	\$109,258.53
Larkspur	\$61,444.94	\$34,191.01	\$27,253.93
Liberty	\$81,582.73	\$46,444.47	\$35,138.26
Mercury Mine	\$50,548.43	\$38,388.89	\$12,159.54
Paradise Valley High	\$444,753.80	\$308,442.41	\$136,311.39
Sandpiper	\$46,249.59	\$28,343.98	\$17,905.61
Shadow Mountain	\$367,535.44	\$230,770.16	\$136,765.28
Sunrise	\$103,421.31	\$80,044.52	\$23,376.79
Village Vista	\$55,934.80	\$14,862.00	\$41,072.80
TOTAL	\$2,124,386.13	\$1,340,647.19	\$783,738.94

YTD Goal	\$581,755
YTD Pct of Goal	135%

PARADISE VALLEY
SCHOOL DISTRICT

ARROWHEAD Meter ID#	BASELINE	CURRENT 94/95 A65504	TOTAL	SAVINGS YTD
Nov	\$7,511.67	\$6,202.42	\$6,202.42	
Dec	\$6,677.04	\$5,692.60	\$5,692.60	
Jan	\$7,511.67	\$4,059.25	\$4,059.25	
Feb	\$5,842.41	\$5,498.17	\$5,498.17	
Mar	\$5,842.41	\$6,031.39	\$6,031.39	
Apr	\$5,842.41	\$4,030.63	\$4,030.63	
May	\$6,677.04	\$4,902.45	\$4,902.45	
Jun	\$7,511.67	\$6,224.85	\$6,224.85	
Jul	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	
Total Add	\$11,031.27			
Total YTD	\$64,447.59	\$42,641.76	\$42,641.76	\$21,805.83

10/3/95

PARADISE VALLEY
SCHOOL DISTRICT

CAMPO BELLO Meter ID#	BASELINE	CURRENT		TOTAL	SAVINGS YTD
		94/95 614870	A65415		
Nov	\$6,024.48	\$643.87	\$3,050.96	\$3,694.83	
Dec	\$6,702.23	\$962.69	\$3,014.43	\$3,977.12	
Jan	\$6,024.48	\$795.06	\$2,939.90	\$3,734.96	
Feb	\$6,024.48	\$1,054.90	\$2,962.83	\$4,017.73	
Mar	\$5,271.42	\$540.60	\$2,756.12	\$3,296.72	
Apr	\$6,024.48	\$625.76	\$2,761.19	\$3,386.95	
May	\$7,530.60	\$702.54	\$2,754.56	\$3,457.10	
Jun	\$7,530.60	\$1,112.41	\$3,662.42	\$4,774.83	
Jul	\$0.00	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	\$0.00	
Total Add	\$1,389.19				
Total YTD	\$52,521.96	\$6,437.83	\$23,902.41	\$30,340.24	\$22,181.72

PARADISE VALLEY
SCHOOL DISTRICT

DESERT COVE Meter ID#	BASELINE	CURRENT 94/95 496414	TOTAL	SAVINGS YTD
Nov	\$4,344.00	\$3,540.86	\$3,540.86	
Dec	\$4,344.00	\$2,538.86	\$2,538.86	
Jan	\$3,258.00	\$2,117.52	\$2,117.52	
Feb	\$3,801.00	\$2,539.38	\$2,539.38	
Mar	\$3,258.00	\$2,898.80	\$2,898.80	
Apr	\$3,801.00	\$2,833.07	\$2,833.07	
May	\$5,430.00	\$2,979.02	\$2,979.02	
Jun	\$5,430.00	\$3,783.07	\$3,783.07	
Jul	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	
Total Add	\$804.84			
Total YTD	\$34,470.84	\$23,230.58	\$23,230.58	\$11,240.26

PARADISE VALLEY
SCHOOL DISTRICT

DESERT SHADOWS Meter ID#	BASELINE	CURRENT 94/95		TOTAL	SAVINGS YTD
		848556	494227		
Nov	\$19,558.62	\$4,417.19	\$3,295.56	\$7,712.75	
Dec	\$17,385.44	\$4,262.39	\$3,381.57	\$7,643.96	
Jan	\$15,212.26	\$2,204.98	\$3,288.79	\$5,493.77	
Feb	\$17,385.44	\$1,881.45	\$3,783.32	\$5,664.77	
Mar	\$17,385.44	\$1,881.45	\$2,991.92	\$4,873.37	
Apr	\$15,212.26	\$3,917.10	\$3,142.43	\$7,059.53	
May	\$15,212.26	\$4,364.32	\$2,921.68	\$7,286.00	
Jun	\$23,904.98	\$4,023.30	\$4,482.89	\$8,506.19	
Jul	\$0.00	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	\$0.00	
Total Add	\$0.00				
Total YTD	\$141,256.70	\$26,952.18	\$27,288.16	\$54,240.34	\$87,016.36

PARADISE VALLEY
SCHOOL DISTRICT

DESERT SPRINGS Meter ID#	BASELINE	CURRENT 94/95		TOTAL	SAVINGS YTD
		963409	521863		
Nov	\$10,103.76	\$1,332.12	\$5,536.44	\$6,868.56	
Dec	\$8,981.12	\$1,016.84	\$3,153.04	\$4,169.88	
Jan	\$8,981.12	\$889.86	\$2,785.68	\$3,675.54	
Feb	\$7,858.48	\$1,191.51	\$3,117.82	\$4,309.33	
Mar	\$7,858.48	\$841.00	\$2,228.87	\$3,069.87	
Apr	\$7,858.48	\$819.66	\$2,304.92	\$3,124.58	
May	\$10,103.76	\$931.77	\$2,517.86	\$3,449.63	
Jun	\$8,981.12	\$1,077.88	\$3,652.28	\$4,730.16	
Jul	\$0.00	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	\$0.00	
Total Add	\$6,007.75				
Total YTD	\$76,734.07	\$8,100.64	\$25,296.91	\$33,397.55	\$43,336.52

PARADISE VALLEY
SCHOOL DISTRICT

EAGLE RIDGE	BASLINE	CURRENT	TOTAL	SAVINGS YTD
Meter ID#		94/95		
		700023		
Nov	\$4,356.59	\$2,961.02	\$2,961.02	
Dec	\$4,978.96	\$3,205.89	\$3,205.89	
Jan	\$4,978.96	\$3,429.35	\$3,429.35	
Feb	\$4,356.59	\$3,189.65	\$3,189.65	
Mar	\$3,734.22	\$3,177.07	\$3,177.07	
Apr	\$4,978.96	\$3,303.45	\$3,303.45	
May	\$6,846.07	\$3,409.92	\$3,409.92	
Jun	\$5,601.33	\$4,521.32	\$4,521.32	
Jul	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	
Total Add	\$2,024.09			
Total YTD	\$41,855.77	\$27,197.67	\$27,197.67	\$14,658.10

PARADISE VALLEY
SCHOOL DISTRICT

ECHO MNTN. Meter ID#	BASELINE	CURRENT 94/95		TOTAL	SAVINGS YTD
		324083	848398		
Nov	\$7,154.63	\$1,876.70	\$3,452.25	\$5,328.95	
Dec	\$7,154.63	\$2,203.52	\$3,773.33	\$5,976.85	
Jan	\$9,198.81	\$2,515.61	\$4,496.28	\$7,011.89	
Feb	\$9,198.81	\$2,444.21	\$4,255.46	\$6,699.67	
Mar	\$6,132.54	\$2,491.71	\$3,559.57	\$6,051.28	
Apr	\$7,154.63	\$1,694.55	\$3,385.87	\$5,080.42	
May	\$8,176.72	\$2,375.72	\$3,775.75	\$6,151.47	
Jun	\$11,242.99	\$2,845.53	\$4,778.56	\$7,624.09	
Jul	\$0.00	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	\$0.00	
Total Add	\$11,490.70				
Total YTD	\$76,904.46	\$18,447.55	\$31,477.07	\$49,924.62	\$26,979.84

PARADISE VALLEY
SCHOOL DISTRICT

GOLD DUST Meter ID#	BASELINE	CURRENT 94/95 A65417	TOTAL	SAVINGS YTD
Nov	\$5,286.54	\$6,584.42	\$6,584.42	
Dec	\$5,286.54	\$1,805.87	\$1,805.87	
Jan	\$4,531.32	\$2,859.71	\$2,859.71	
Feb	\$5,286.54	\$3,684.01	\$3,684.01	
Mar	\$4,531.32	\$3,996.66	\$3,996.66	
Apr	\$5,286.54	\$3,846.02	\$3,846.02	
May	\$6,796.98	\$4,355.53	\$4,355.53	
Jun	\$7,552.20	\$5,994.46	\$5,994.46	
Jul	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	
Total Add	\$5,846.88			
Total YTD	\$50,404.86	\$33,126.68	\$33,126.68	\$17,278.18

PARADISE VALLEY
SCHOOL DISTRICT

HORIZON	BASELINE		CURRENT		
Meter ID#		963431	94/95	768280	TOTAL SAVINGS YTD
Nov	\$34,196.04	\$2,935.83	\$34,725.21		\$37,661.04
Dec	\$30,396.48	\$3,732.21	\$31,692.95		\$35,425.16
Jan	\$26,596.92	\$2,652.55	\$29,374.89		\$32,027.44
Feb	\$30,396.48	\$2,567.63	\$29,464.29		\$32,031.92
Mar	\$30,396.48	\$2,745.17	\$28,012.31		\$30,757.48
Apr	\$22,797.36	\$2,494.21	\$28,160.77		\$30,654.98
May	\$30,396.48	\$2,855.16	\$25,632.03		\$28,487.19
Jun	\$37,995.60	\$3,309.06	\$34,706.04		\$38,015.10
Jul	\$0.00	\$0.00	\$0.00		\$0.00
Aug	\$0.00	\$0.00	\$0.00		\$0.00
Sep	\$0.00	\$0.00	\$0.00		\$0.00
Oct	\$0.00	\$0.00	\$0.00		\$0.00
Total Add	\$131,147.00				
Total YTD	\$374,318.84	\$23,291.82	\$241,768.49	\$265,060.31	\$109,258.53

PARADISE VALLEY
SCHOOL DISTRICT

LARKSPUR Meter ID#	BASELINE	CURRENT 94/95 882976	TOTAL	SAVINGS YTD
Nov	\$5,716.83	\$4,236.14	\$4,236.14	
Dec	\$6,533.52	\$3,848.30	\$3,848.30	
Jan	\$4,083.45	\$3,560.51	\$3,560.51	
Feb	\$7,350.21	\$4,002.20	\$4,002.20	
Mar	\$5,716.83	\$3,949.70	\$3,949.70	
Apr	\$6,533.52	\$4,018.50	\$4,018.50	
May	\$8,166.90	\$4,495.61	\$4,495.61	
Jun	\$8,983.59	\$6,080.05	\$6,080.05	
Jul	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	
Total Add	\$8,360.09			
Total YTD	\$61,444.94	\$34,191.01	\$34,191.01	\$27,253.93

PARADISE VALLEY
SCHOOL DISTRICT

LIBERTY Meter ID#	BASELINE	CURRENT 94/95 A65422	TOTAL	SAVINGS YTD
Nov	\$7,152.56	\$5,011.45	\$5,011.45	
Dec	\$7,152.56	\$5,269.46	\$5,269.46	
Jan	\$8,046.63	\$5,080.25	\$5,080.25	
Feb	\$8,046.63	\$5,938.70	\$5,938.70	
Mar	\$8,046.63	\$6,041.90	\$6,041.90	
Apr	\$7,152.56	\$5,646.29	\$5,646.29	
May	\$8,046.63	\$6,331.77	\$6,331.77	
Jun	\$8,940.70	\$7,124.65	\$7,124.65	
Jul	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	
Total Add	\$18,997.83			
Total YTD	\$81,582.73	\$46,444.47	\$46,444.47	\$35,138.26

PARADISE VALLEY
SCHOOL DISTRICT

MERCURY MINE Meter ID#	BASELINE	CURRENT 94/95 697105	TOTAL	SAVINGS YTD
Nov	\$6,282.00	\$5,202.41	\$5,202.41	
Dec	\$5,496.75	\$4,317.73	\$4,317.73	
Jan	\$5,496.75	\$4,156.00	\$4,156.00	
Feb	\$4,711.50	\$4,648.24	\$4,648.24	
Mar	\$4,711.50	\$4,271.01	\$4,271.01	
Apr	\$6,282.00	\$4,452.08	\$4,452.08	
May	\$7,067.25	\$4,927.20	\$4,927.20	
Jun	\$7,067.25	\$6,414.22	\$6,414.22	
Jul	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	
Total Add	\$3,433.43			
Total YTD	\$50,548.43	\$38,388.89	\$38,388.89	\$12,159.54

PARADISE VALLEY
SCHOOL DISTRICT

P V HIGH	BASELINE		CURRENT		TOTAL	SAVINGS YTD
Meter ID#		A33757/A93535	94/95	No Number		
		Feb-95	899826			
Nov	\$59,211.00	\$26,027.08	\$12,137.41	\$56.92	\$38,221.41	
Dec	\$35,526.60	\$29,107.56	\$12,150.93	\$56.92	\$41,315.41	
Jan	\$35,526.60	\$27,595.52	\$11,393.75	\$56.92	\$39,046.19	
Feb	\$29,605.50	\$24,369.16	\$11,461.36	\$56.92	\$35,887.44	
Mar	\$29,605.50	\$25,889.54	\$12,705.29	\$56.92	\$38,651.75	
Apr	\$29,605.50	\$23,764.46	\$11,637.13	\$56.92	\$35,458.51	
May	\$29,605.50	\$22,618.04	\$12,651.20	\$56.92	\$35,326.16	
Jun	\$35,526.60	\$29,522.69	\$14,955.93	\$56.92	\$44,535.54	
Jul	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total Add	\$160,541.00					
Total YTD	\$444,753.80	\$208,894.05	\$99,093.00	\$455.36	\$308,442.41	\$136,311.39

PARADISE VALLEY
SCHOOL DISTRICT

SANDPIPER Meter ID#	BASELINE	CURRENT 94/95		TOTAL	SAVINGS YTD
		494226	256708		
Nov	\$6,416.55	\$3,176.51	\$654.52	\$3,831.03	
Dec	\$4,990.65	\$2,975.67	\$805.29	\$3,780.96	
Jan	\$4,990.65	\$2,656.82	\$891.29	\$3,548.11	
Feb	\$5,703.60	\$2,721.33	\$906.75	\$3,628.08	
Mar	\$4,277.70	\$2,769.58	\$517.31	\$3,286.89	
Apr	\$4,277.70	\$2,581.81	\$564.07	\$3,145.88	
May	\$5,703.60	\$2,488.48	\$482.44	\$2,970.92	
Jun	\$7,842.45	\$3,573.14	\$578.97	\$4,152.11	
Jul	\$0.00	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	\$0.00	
Total Add	\$2,046.69				
Total YTD	\$46,249.59	\$22,943.34	\$5,400.64	\$28,343.98	\$17,905.61

PARADISE VALLEY
SCHOOL DISTRICT

SHADOW MNTN. Meter ID#	BASELINE	CURRENT 94/95 855737	TOTAL	SAVINGS YTD
Nov	\$37,889.28	\$31,266.17	\$31,266.17	
Dec	\$33,153.12	\$27,127.42	\$27,127.42	
Jan	\$28,416.96	\$23,824.84	\$23,824.84	
Feb	\$28,416.96	\$25,073.28	\$25,073.28	
Mar	\$28,416.96	\$29,865.76	\$29,865.76	
Apr	\$33,153.12	\$30,086.99	\$30,086.99	
May	\$42,625.44	\$29,256.89	\$29,256.89	
Jun	\$47,361.60	\$34,268.81	\$34,268.81	
Jul	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	
Total Add	\$88,102.00			
Total YTD	\$367,535.44	\$230,770.16	\$230,770.16	\$136,765.28

PARADISE VALLEY
SCHOOL DISTRICT

SUNRISE Meter ID#	BASELINE	CURRENT 94/95 553032	TOTAL	SAVINGS YTD
Nov	\$13,141.80	\$10,552.15	\$10,552.15	
Dec	\$13,141.80	\$9,905.45	\$9,905.45	
Jan	\$11,681.60	\$9,743.20	\$9,743.20	
Feb	\$10,221.40	\$8,815.08	\$8,815.08	
Mar	\$10,221.40	\$10,310.24	\$10,310.24	
Apr	\$10,221.40	\$9,931.65	\$9,931.65	
May	\$11,681.60	\$9,841.51	\$9,841.51	
Jun	\$14,602.00	\$10,945.24	\$10,945.24	
Jul	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	
Total Add	\$8,508.31			
Total YTD	\$103,421.31	\$80,044.52	\$80,044.52	\$23,376.79

PARADISE VALLEY
SCHOOL DISTRICT

VILLAGE VISTA Meter ID#	BASELINE	CURRENT 94/95 519094	TOTAL	SAVINGS YTD
Nov	\$6,081.88	\$1,699.68	\$1,699.68	
Dec	\$7,819.56	\$1,791.42	\$1,791.42	
Jan	\$9,557.24	\$2,407.89	\$2,407.89	
Feb	\$6,950.72	\$1,917.08	\$1,917.08	
Mar	\$5,213.04	\$1,544.45	\$1,544.45	
Apr	\$4,344.20	\$1,429.78	\$1,429.78	
May	\$6,081.88	\$1,746.40	\$1,746.40	
Jun	\$8,688.40	\$2,325.30	\$2,325.30	
Jul	\$0.00	\$0.00	\$0.00	
Aug	\$0.00	\$0.00	\$0.00	
Sep	\$0.00	\$0.00	\$0.00	
Oct	\$0.00	\$0.00	\$0.00	
Total Add	\$1,197.88			
Total YTD	\$55,934.80	\$14,862.00	\$14,862.00	\$41,072.80

ARROW HEAD OVER RIDE (Summary)

06-Jul-95

SYSTEM	OBJECT	TOTAL HOURS	TOTAL DOLLARS
TIMERS	MAIN	120.16	\$690.90
	MAIN-PLS	153.53	\$882.78
	MP-CLG	16.29	\$93.65
	MP-HTG	27.89	\$160.36
	MPCL-PLS	52.62	\$302.59
	MPHT-PLS	0.00	\$0.00
	MUS-PLS	2.00	\$11.50
	MUS-TMR	0.20	\$1.15
	N_POD	120.87	\$695.02
	NE_POD	84.39	\$485.22
	NEPD-PLS	183.69	\$1,056.20
	NPOD-PLS	161.57	\$929.01
	NW_POD	84.57	\$486.27
	NWPD-PLS	170.41	\$979.87
	OFF-PLS	224.29	\$426.14
	OFFICE	81.22	\$154.32
	SE_POD	93.27	\$536.28
	SEPD-PLS	192.63	\$1,107.62
	W_POD	122.42	\$703.91
	WPOD-PLS	202.46	\$1,164.12

Grand Total:

\$10,866.92

ARROW HEAD SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	MPB-OCC	13.25	\$76.19
	OFC-OCC	46.40	\$88.16
		Grand Total:	\$164.35

CAMPO BELLO OVER RIDE (Summary)

06-Jul-95

SYSTEM	OBJECT	TOTAL HOURS	TOTAL DOLLARS
TIMERS	MEDA-PLS	4.31	\$24.78
	MEDIA_C	97.69	\$561.72
	MP-PLS	0.00	\$0.00
	MP-TMR	6.77	\$38.93
	OFC-PLS	15.56	\$29.57
	OFFICE	120.83	\$229.58
Grand Total:			\$884.57

CAMPO BELLO SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	MPB-OCC	87.76	\$504.62
		Grand Total:	\$504.62

DESERT COVE OVER RIDE (Summary)

06-Jul-95

SYSTEM	OBJECT	TOTAL HOURS	TOTAL DOLLARS
TIMERS	MEDA-PLS	11.07	\$63.65
	MEDIA_C	76.24	\$438.38
	MP-CLG	1.80	\$10.35
	MP-HTG	1.96	\$11.27
	MPCL-PLS	0.00	\$0.00
	MPHT-PLS	0.00	\$0.00
	OFC-PLS	18.63	\$35.40
	OFFICE	121.11	\$230.10
Grand Total:			\$789.16

DESERT COVE SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	OFC-OCC	8.25	\$15.68
		Grand Total:	\$15.68

DESERT SPRING OVER RIDE (Summary)

06-Jul-95

SYSTEM	OBJECT	TOTAL HOURS	TOTAL DOLLARS
TIMERS	LOUN-PLS	78.77	\$149.66
	LOUNGE	84.56	\$160.67
	MEDA-PLS	56.50	\$324.87
	MEDIA_C	117.05	\$673.04
	MP-CLG	1.55	\$8.91
	MP-HTG	1.21	\$6.96
	MPCL-PLS	14.39	\$82.74
	MPHT-PLS	20.38	\$117.17
	OFF-PLS	93.64	\$177.92
	OFFICE	90.57	\$172.08
Grand Total:			\$1,874.03

DESERT SPRING SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	CLS-OCC	5.01	\$28.81
	MC-OCC	234.56	\$1,348.72
	MPB-OCC	449.00	\$2,581.75
	OFC-OCC	91.81	\$174.44
		Grand Total:	\$4,133.72

EAGLE RIDGE OVER RIDE (Summary)

06-Jul-95

SYSTEM	OBJECT	TOTAL HOURS	TOTAL DOLLARS
TIMERS	LONG-PLS	55.68	\$105.79
	LOUNGE	77.65	\$147.54
	MEDA-PLS	30.00	\$172.50
	MEDIA_C	223.49	\$1,285.07
	MP-CLG	11.26	\$64.76
	MP-HTG	0.00	\$0.00
	MPCL-PLS	4.98	\$28.65
	MPHT-PLS	0.00	\$0.00
	OFC-PLS	0.00	\$0.00
	OFFICE	89.08	\$169.25
Grand Total:			\$1,973.55

EAGLE RIDGE SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	MPB-OCC	3.75	\$21.56
	OFC-OCC	15.25	\$28.98
		Grand Total:	\$50.54

ECHO MOUNTAIN OVER RIDE (Summary)

06-Jul-95

SYSTEM TIMERS	OBJECT	TOTAL HOURS	TOTAL DOLLARS
	MAIN	120.16	\$690.90
	MAIN-PLS	153.53	\$882.78
	MP-CLG	16.29	\$93.65
	MP-HTG	27.89	\$160.36
	MPCL-PLS	52.62	\$302.59
	MPHT-PLS	0.00	\$0.00
	MUS-PLS	2.00	\$11.50
	MUS-TMR	0.20	\$1.15
	N_POD	120.87	\$695.02
	NE_POD	84.39	\$485.22
	NEPD-PLS	183.69	\$1,056.20
	NPOD-PLS	161.57	\$929.01
	NW_POD	84.57	\$486.27
	NWPD-PLS	170.41	\$979.87
	OFF-PLS	224.29	\$426.14
	OFFICE	81.22	\$154.32
	SE_POD	93.27	\$536.28
	SEPD-PLS	192.63	\$1,107.62
	W_POD	122.42	\$703.91
	WPOD-PLS	202.46	\$1,164.12
		Grand Total:	\$10,866.92

ECHO MOUNTAIN SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	LMP-OCC	43.40	\$249.55
	OFC-OCC	23.25	\$44.18
	SMP-OCC	57.40	\$330.05
		Grand Total:	\$623.78

GOLD DUST OVER RIDE (Summary)

06-Jul-95

SYSTEM	OBJECT	TOTAL HOURS	TOTAL DOLLARS
TIMERS			
	CUST	354.55	\$673.64
	CUST-PLS	6.17	\$11.72
	E_HALL	0.00	\$0.00
	EHALLPLS	0.00	\$0.00
	MEDIA_C	418.52	\$2,406.48
	MEDIAPLS	47.79	\$274.80
	MP-PLS	42.41	\$243.83
	MP-TMR	62.30	\$358.24
	OFF-PLS	52.36	\$99.48
	OFFICE	98.82	\$187.77
	SPEC-PLS	0.96	\$5.52
	SPEC_ED	18.08	\$103.98
	W_HALL	95.37	\$548.39
	WHALLPLS	51.43	\$295.74
Grand Total:			\$5,209.59

GOLD DUST SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	MC-OCC	42.78	\$245.99
	MPB-OCC	32.21	\$185.21
	OC-OCC	31.30	\$179.98
	OFC-OCC	13.75	\$26.13
Grand Total:			\$637.29

LARKSPUR OVER RIDE (Summary)

06-Jul-95

SYSTEM	OBJECT	TOTAL HOURS	TOTAL DOLLARS
TIMERS	3536-PLS	90.15	\$518.36
	CLG-TMR	3.73	\$21.45
	E_HALL	654.76	\$3,764.85
	EHAL-PLS	12.06	\$69.35
	HTG-TMR	1.29	\$7.43
	MEDA-PLS	35.78	\$205.74
	MEDIA_C	122.31	\$703.26
	MPCL-PLS	1.95	\$11.21
	MPHT-PLS	0.00	\$0.00
	OFC-PLS	69.97	\$132.94
	OFFICE	171.66	\$326.15
	RM_35-36	251.56	\$1,446.45
	W_HALL	139.78	\$803.73
	WHAL-PLS	41.39	\$237.99
Grand Total:			\$8,248.91

LARKSPUR SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	MPB-OCC	10.00	\$57.50
	OFC-OCC	28.25	\$53.68
		Grand Total:	\$111.18

LIBERTY OVER RIDE (Summary)

06-Jul-95

SYSTEM	OBJECT	TOTAL HOURS	TOTAL DOLLARS
TIMERS	ART_PLS	169.38	\$973.93
	ART_TMR	118.66	\$682.31
	MC_PLS	279.55	\$1,607.43
	MC_TMR	131.66	\$757.07
	MP_PLS	252.49	\$1,451.79
	MP_TMR	167.00	\$960.26
	NLL_PLS	236.17	\$1,357.98
	NLL_TMR	149.20	\$857.90
	NUL_PLS	265.23	\$1,525.06
	NUL_TMR	240.61	\$1,383.52
	OFC_PLS	226.82	\$430.96
	OFC_TMR	147.99	\$281.18
	SLL_PLS	250.29	\$1,439.19
	SLL_TMR	110.49	\$635.32
	SUL_PLS	235.68	\$1,355.15
	SUL_TMR	126.03	\$724.64
Grand Total:			\$16,423.70

LIBERTY SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	CLS-OCC	36.58	\$1,871.27
	MC-OCC	45.10	\$259.31
	MPB-OCC	52.29	\$300.69
	OFC-OCC	75.19	\$142.86
		Grand Total:	\$2,574.13

MERCURY MINE OVER RIDE (Summary)

06-Jul-95

SYSTEM	OBJECT	TOTAL HOURS	TOTAL DOLLARS
TIMERS			
	ART-PLS	0.00	\$0.00
	ART_RM	3.24	\$18.63
	E_MUSIC	5.56	\$31.96
	EMUS-PLS	0.85	\$4.89
	MDIA_OFC	174.98	\$1,006.12
	MEDA-PLS	62.79	\$361.07
	MP-PLS	0.00	\$0.00
	MP-ROOM	4.56	\$26.24
	N_KIND	1.51	\$2.49
	NKIN-PLS	0.41	\$0.68
	PE-PLS	22.52	\$185.79
	PE_RMS	53.49	\$441.27
	S_KIND	4.67	\$7.70
	SKIN-PLS	0.00	\$0.00
	W_MUSIC	3.54	\$20.37
	WMUS-PLS	0.00	\$0.00
Grand Total:			\$2,107.21

MERCURY MINE SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	MC-OCC	53.95	\$310.21
	MPB-OCC	98.68	\$567.44
		Grand Total:	\$877.65

06-Jul-95

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SANDPIPER SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	OFC-OCC	18.00	\$34.20
		Grand Total:	\$34.20

SUNRISE OVER RIDE (Summary)

06-Jul-95

SYSTEM	OBJECT	TOTAL HOURS	TOTAL DOLLARS
TIMERS			
	101-107	55.79	\$320.82
	101-7-PL	41.73	\$239.93
	102-207	59.93	\$344.57
	10207-PL	30.09	\$173.02
	202-307	51.95	\$298.69
	202307PL	45.13	\$259.50
	300	338.19	\$1,944.61
	300-PLS	69.55	\$399.90
	302-306	24.02	\$39.63
	302-6-PL	23.42	\$38.64
	401-407	87.59	\$503.62
	401-7-PL	80.27	\$461.57
	AOFC-PLS	23.82	\$45.26
	AUX_OFC	25.97	\$49.34
	GYM	0.00	\$0.00
	GYM-PLS	0.00	\$0.00
	LIB-PLS	18.35	\$34.87
	LIBRARY	61.51	\$116.86
	MN_OFC	17.71	\$46.93
	MOFC-PLS	12.26	\$23.29
	MP-PLS	10.13	\$58.23
	MP_AREA	24.84	\$142.85
	SHOP-PLS	0.00	\$0.00
	SHOP_TMR	0.00	\$0.00

SYSTEM	OBJECT	TOTAL HOURS	TOTAL DOLLARS
Grand Total:			\$5,542.13

SUNRISE SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	CLS-OCC	43.16	\$2,848.56
	MC-OCC	2.38	\$13.67
	OFC-OCC	54.71	\$103.95
		Grand Total:	\$2,966.18

06-Jul-95

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VILLAGE VISTA SCHED (Summary)

06-Jul-95

SYSTEM	OBJECT	OVER SCHEDULED HOURS	TOTAL COST
MISC			
	MPB-OCC	81.75	\$470.06
	OFC-OCC	3.58	\$6.81
		Grand Total:	\$476.87

Additional use information

PV HIGH
SHADOW MOUNTAIN
HORIZON

Number of weeks	34		
	PV HIGH	SHADOW	HORIZON
Scheduled hours by contract	1530	1530	1530
Hours used above schedule			
Average hours per week	69.93	36.54	61.54
Total additional hours used	2377.62	1242.36	2092.36
Additional use hours			
Pct of scheduled hours	155.40%	81.20%	136.76%
Total hours used	3907.62	2772.36	3622.36
Pct of scheduled vs total	39.15%	55.19%	42.24%
Year to date cost	\$284,213	\$279,433	\$243,172
Schedule utility cost	\$111,281	\$154,212	\$102,710
Additional utility cost	\$172,931	\$125,221	\$140,462

Chandler Unified School District
No. 80

Energy Program and Policy

- 1) Schools will be operated base on established yearly calendar.
- 2) During the established school year H.V.A.C. and lighting will be supplied 7:00 am to 4:00 PM weekdays.
- 3) Any schedule changes for use outside of normal operating hours can be requested in writing to maintenance.
(72 Hours Notice Required to schedule additional use)
- 4) Temperature shall be maintained at the standard of 76.0 Deg F. cooling and 70 Deg F. heating with adjustment of plus minus 1 Deg F. At Temperature sensor or thermostat.

Cooling range : 77.0 to 75.0 Deg F.

Heating range : 69.0 to 71.0 Deg F.

- 5) All Thermostats at all schools should bet set to maintain the above temperature settings. if you do not have automatic temperature control it would be very helpful to adjust the setting (lower during heating 60.0 Deg F. and higher during cooling 85.0 Deg F.) when ever you leave for the day.

Team work is our key to success in this program. We look foward to cooperation from all our staff and students.

Dave Fortuna
Energy Manager